

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4335944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SUNDAR NARAYANAN	03/21/2017
NATIVIDAD VASQUEZ	03/22/2017
ZHEN GU	03/23/2017
YUNYU WANG	03/23/2017
RECEIVING PARTY DATA	
Name:	CROSSBAR, INC.
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Internal Address:	SUITE 110
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State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15468847
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ATTORNEY DOCKET NUMBER:	A936SP-015500US/CROSP258A
NAME OF SUBMITTER:	MATTHEW F. CLAPPER
SIGNATURE:	/Matthew F. Clapper/
DATE SIGNED:	03/24/2017
Total Attachments: 2	
source=A936SP-015500US_Assignment#page1.tif	

PATENT ASSIGNMENT

WE, Sundar Narayanan, Natividad Vasquez, Zhen Gu and Yunyu Wang ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING ALUMINUM AS ETCH STOP LAYER" ("APPLICATION"), which:

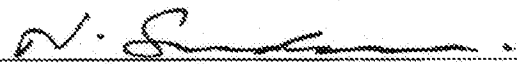
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, ASSIGNEE'S legal representatives, of Amin, Turocy & Watson, LLP, 127 Public Square, 57th Floor, Key Tower, Cleveland, Ohio 44114, who are associated with customer number 23623, to insert here in parenthesis (U.S. Serial No. _____, filed _____) this APPLICATION'S U.S. Serial Number and filing date, when known;
- ☐ was filed on _____ and was given U.S. Serial No. _____;
- ☒ is filed concurrently herewith;

Crossbar, Inc., a California Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

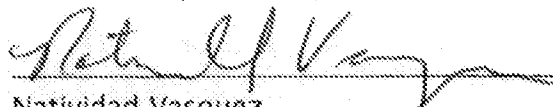
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

3/21/2017
DATE


Sundar Narayanan

3/22/2017
DATE


Natividad Vasquez

DATE

Zhen Gu

DATE

Yunyu Wang

PATENT ASSIGNMENT

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Sundar Narayanan

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Natividad Vasquez

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Zhen Gu

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Yunyu Wang